

State Revolving Fund Loan Programs

Drinking Water, Wastewater, Nonpoint Source

PRELIMINARY DECISION OF CATEGORICAL EXCLUSION

TO ALL INTERESTED CITIZENS, ORGANIZATIONS AND GOVERNMENT AGENCIES:

CITY OF EVANSVILLE Southeast Blvd. and Brookside Dr. Sewer Separation Facilities Planning and Design SRF # WW08 13 82 05e

Date: August 29, 2008

Deadline for submittal of comments: September 29, 2008

Pursuant to IC 4-4-11, the State Revolving Fund Loan Program (SRF) has determined that the project described here and in Evansville's Preliminary Engineering Report D will have no substantial negative environmental impact. Therefore, the SRF is issuing a Preliminary Decision of Categorical Exclusion from the requirements of substantive environmental review.

The purpose of this notice is to seek input and comments on the SRF's preliminary decision that neither an Environmental Assessment (EA) nor an Environmental Impact Statement (EIS) is required to implement the recommendations discussed in the attached Categorical Exclusion.

How were environmental issues considered?

The National Environmental Policy Act (NEPA) requires agencies disbursing Federal funds to include environmental factors in the decision making process. A summary of the project is attached for your review. The SRF's preliminary review has found that the proposed project does not require the preparation of either an EA or an EIS.

Why is additional environmental review not required?

Our environmental review has concluded that significant environmental impacts will not result from the proposed action.

How do I submit comments?

Any comments supporting or disagreeing with this preliminary decision should be submitted within 30 days of the above date to:

Max Henschen, Senior Environmental Manager

SRF Programs

100 North Senate Ave.; IGCN 1275

Indianapolis, IN 46204

What happens next?

If we do not receive substantive comments during the 30-day comment period which indicate that serious environmental issues exist, the SRF's preliminary decision will become final. If the scope of the project changes significantly, the final notice will be revoked and the project's environmental impacts will be reevaluated. In such a case, a new Categorical Exclusion may be issued for another 30-day comment period, or the SRF Loan Program will prepare an EA or EIS; we may also reaffirm our earlier decision of Categorical Exclusion by issuing a memo or letter to the project's State Revolving Fund Official Loan File.

CATEGORICAL EXCLUSION

I. PROJECT IDENTIFICATION

Project Name and Address: Southeast Blvd. and Brookside Dr. Sewer

Separation Facilities Planning & Design

City of Evansville; PER D Project 5

1 NW Martin Luther King Jr. Blvd., Room 104

Evansville, IN 47740-001

SRF Project #: WW08 13 82 05e

Authorized Representative: Harry Lawson, General Manager

Evansville Water & Sewer Utility

II. PROJECT LOCATION

No construction will occur to implement this project. The project will plan and design a sewer separation project on the south side of Evansville, east of the Ohio River. See Exhibit 1.

III. PROJECT NEED AND PURPOSE

Evansville has an extensive and aging combined sewer system. The project area experiences severe street and yard flooding, chronic drainage problems and sewer surcharging problems. There are several Combined Sewer Overflows (CSOs) downstream of the project area that are activated during periods of heavy rainfalls.

Flooding and other problems in the Southeast Boulevard and Brookside Drive area are due to a combination of both low topography and lack of capacity in the combined sewer system serving the area.

The city is interested in eliminating combined sewers as part of its CSO Long-Term Control Plan (LTCP) to reduce the frequency and volume of untreated CSO discharges. Positive impacts resulting from sewer separation include: reduction of basement and street flooding, reduction of sanitary discharges to receiving waters, decreased impacts to aquatic species and habitat, decreased contact risk with pathogens and bacteria from domestic sewage in the receiving water, and relief from CSO regulations.

Prior to construction, detailed facilities planning needs to be conducted. This will select the cost-effective and environmentally sound solutions to alleviate the problems. The city evaluated two alternatives to address the problems: Under the "No-Action" alternative, no effort would be made to analyze flow and determine specific routing and

sizing needs for existing or future needs. No effort would be made to evaluate methods to protect public health by reducing current surcharging, potential basement backups and sewer overflow problems. The city's LTCP would not be completely implemented. This alternative was rejected.

The selected alternative is to implement facilities planning and design for the Southeast Boulevard and Brookside Drive Sewer Separation Project. Detailed studies will be conducted to determine the need for new storm sewer systems, evaluation of existing sanitary sewers, and design of separated systems. Preliminary locations of separate storm sewers will also be confirmed. It is expected that the separated sewer system will remove approximately 185 acres of stormwater runoff from the combined sewer, thereby reducing sewer surcharging, basement backups and street flooding upstream, and reducing the volume and frequencies of CSOs downstream.

IV. ESTIMATED PROJECT COSTS, AFFORDABILITY AND FUNDING

The estimated project cost is \$1,999,000. Evansville will borrow that amount from the State Revolving Fund Loan Program (SRF) for a 20-year term at an annual interest rate to be determined at loan closing. The city has adjusted, and will continue to adjust, its rates and charges in order to pay for this project and debt service.

V. Environmental Impacts of the Feasible Alternatives

This planning and design project does not involve any construction. Consistent with the implementing regulations of the National Historic Preservation Act, the SRF has determined that the proposed undertaking is not a type of activity that has the potential to cause effects to historic properties.

VI. PUBLIC PARTICIPATION

A properly noticed public hearing was held at 1:30 PM on August 19, 2008 in Room 100 at the Civic Center Complex. Board members asked questions regarding the financing, timing and priority of the projects in PER D. No written comments were submitted in the five-day period following the hearing.



CITY OF EVANSVILLE

PER D - PROJECT 5

SOUTHEAST BLVD, AND BROOKSIDE OR, SEWER SEP. - FP/ DESIGN

PROJECT LOCATION MAP

EXHIBIT

LEGEND



PROPOSED STORM SEWER

PROPOSED SANITARY SEWER

PROPOSED SANITARY LIFT STATION

EXISTING DITCH

PROPOSED DITCH GRADING AND ADDITIONAL STORAGE



600 1200

2400

SCALE: 1" = 1200"



CITY OF EVANSVILLE

PERID - PROJECT 4 CASS AVENUE SEWER SEPARATION - CONSTRUCTION

PROJECT LOCATION MAP

EXHIBIT

